

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RESPONSE TO THE AUGUST 23, 2007 OFFICE ACTION**

APPLICANT: Deco et al GROUP ART UNIT: 3768  
SERIAL NO.: 10/524,225 EXAMINER: Lawrence N. Laryea  
FILED: February 9, 2005 CONFIRMATION NO.: 4105  
TITLE: "METHOD, ARRANGEMENT AND COMPUTER PROGRAM  
PRODUCT FOR ANALYZING NEURONAL ACTIVITIES."

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

S I R:

Applicants and their counsel have carefully reviewed the Office Action dated August 23, 2007, but believe the claims in their present form are patentable over the teachings of the references relied upon by the Examiner. Reconsideration of the application in view of the following arguments in support of patentability is therefore respectfully requested.